



LEGEND	
■ ■ ■	CHANNELIZING DEVICES
~~~~~	OBLITERATED MARKINGS (see notes)
▬▬▬	CONCRETE BARRIER
◀▶	SEQUENTIAL ARROW SIGN
▲	IMPACT ATTENUATORS (see notes)

Typical application - Portable barrier around a work area.

#### NOTES

- Conflicting pavement markings and those no longer applicable shall be removed or obliterated.
- Exposed ends of concrete barriers must be maintained outside the clear zone and adequately flared or fitted with impact attenuators.  
Flare formula:  
50 MPH --- 12:1  
45 MPH --- 11:1  
40 MPH --- 10:1
- The advance warning sign series W20-1, W20-5(R) and W4-2(L) shall be repeated in median where sufficient width exists.
- Steady burning warning lights (TYPE C, MUTCD) shall be used to mark channelizing devices at night.

MINIMUM TAPER LENGTH = L IN METERS						
Lane Width (m)	Posted Speed (MPH)					
	25	30	35	40	45	50
3.0	32	46	63	83	138	153
3.3	36	51	69	90	151	168
3.6	39	55	75	98	165	183

SIGN SPACING TABLE	
Speed	X
45/50 MPH	150 m ±
35/40 MPH	105 m ±
25/30 MPH	60 m ±

CHANNELIZING DEVICE SPACING (m)		
MPH	Taper	Tangent
35/50	9	18
25/30	6	12

FOR LOCAL AGENCY USE

TRAFFIC CONTROL PLAN  
WASHINGTON STATE DEPARTMENT OF TRANSPORTATION  
OLYMPIA, WASHINGTON

APPROVED MONTH DAY, YEAR  
STANDARD PLAN K-13